

## Abstract

Adhesive composition and a flexible packaging composite film that can produce a reduced amount of low-molecular-weight compounds eluted into contents of a composite film to prevent  
5 spoilage of inherent properties or performances of the contents, can produce improved oil resistance to prevent significant reduction in strength even when used for oily contents, and can develop favorable flexibility of the composite film to prevent reduction in peel strength. Polyester polyamide polyol and/or  
10 polyurethane polyester polyamide polyol including an amide bond produced by reaction between a dimer acid and polyamine is prepared as a polyol component and also concentration of a cyclic compound formed by the amide bond and/or an ester bond in extracted water which is extracted from a composite film adhesively bonded  
15 by the adhesive composition by water of  $0.5\text{mL}/\text{cm}^2$  per unit area of the composite film is set to be 0.5ppb or less in terms of dibutyl phthalate concentration measured with a gas chromatograph-flame ionization detector.